

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

Listing of Claims:

Claims 1-10 (Canceled).

11. (Currently Amended) A method for determining at least one of a position and an anticipated position of a vehicle during a parking operation in relation to an oncoming lane of a multi-lane roadway, comprising:

determining a position of the oncoming lane in relation to the vehicle at a beginning of the parking operation;

determining an anticipated final parking position of the vehicle using at least one electronic sensor;

determining an anticipated parking trajectory of the vehicle using the anticipated final parking position of the vehicle determined by the at least one electronic sensor;

determining at least one potential intersection of the anticipated parking trajectory with the oncoming lane; and

providing a signal in the presence of at least one actual intersection of the parking trajectory with the oncoming lane, the signal being processed.

12. (Previously Presented) The method as recited in Claim 11, wherein the anticipated parking trajectory is determined based on a position of the vehicle at the beginning of the parking operation and an anticipated final parking position of the vehicle.

13. (Canceled).

14. (Previously Presented) The method as recited in Claim 12, wherein:

the position of the vehicle at the beginning of the parking operation, the position of the oncoming lane in relation to the vehicle at the beginning of the parking operation, and the anticipated final parking position of the vehicle are determined using at least one of an ultrasonic sensor, a radar sensor, a lidar sensor, a video sensor, a steering angle sensor, and a lane departure warning system.

15. (Previously Presented) The method as recited in Claim 11, further comprising:

classifying an object approaching the vehicle in the oncoming lane with regard to an actual level of danger of the object in a potential collision with the vehicle via a video-based camera system.

16. (Previously Presented) The method as recited in Claim 15, further comprising:

in the presence of the at least one actual intersection, providing a signal only if the object approaching in the oncoming lane presents a high level of danger in the potential collision.

17. (Currently Amended) A device for determining at least one of a position and an anticipated position of a vehicle during a parking operation in relation to an oncoming lane of a multi-lane roadway, comprising:

an arrangement for determining a position of the oncoming lane in relation to the vehicle at a beginning of the parking operation;

at least one electronic sensor configured to determine an anticipated final parking position of the vehicle;

an arrangement for determining an anticipated parking trajectory of the vehicle, wherein the anticipated parking trajectory is determined using the anticipated final parking position of the vehicle determined by the at least one electronic sensor;

an arrangement for determining at least one potential intersection of the anticipated parking trajectory with the oncoming lane; and

an arrangement for providing a signal in the presence of at least one actual intersection of the parking trajectory with the oncoming lane, the signal being processed.

18. (Previously Presented) The device as recited in Claim 17, wherein:
the arrangement for determining the position of the oncoming lane in relation to the vehicle includes one of at least one ultrasonic sensor, at least one radar sensor, at least one lidar sensor, and at least one video sensor.

19. (Previously Presented) The device as recited in Claim 17, wherein:
the arrangement for determining the position of the oncoming lane in relation to the vehicle is connected to an onboard computer of the vehicle.

20. (Previously Presented) The device as recited in Claim 17, further comprising at least one of:

an arrangement for processing the provided signal and for alerting a driver of the vehicle; and

an arrangement for interrupting the parking operation.